PP 05/16/2007

RO	RD	EAST Sear	ch Histor	y Ro	RO	RP
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	658	370/249.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 09:15
S2	469	370/395.52.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 09:15
S3	36565	(loopback\$4 loop\$1back\$4 (loop adj back\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:11
S4	17	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 09:33
S5	414	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 09:34
S6	401	(@rlad<="20031124" or @ad<="20031124") and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/15 10:05
S15	744	(ATM adj switch) and (IP adj router)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:04
S16	80	S3 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:05
S17	74	(@rlad<="20031124" or @ad<="20031124") and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:51

S27	1765	(physical fiber fibre optic optical	US-PGPUB;	OR	ON	2007/05/15 10:25
327	1703	hard) with (loopback\$4 loop\$1back\$4 (loop adj back\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OK .	ON	2007/03/13 10.23
S28	2	"7058060".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:25
S29	0	("7058060").URPN.	USPAT	OR	ON	2007/05/15 10:26
S30	3	("20010036202" "5619500" "6667977").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 10:27
S33	107565	(layer adj (two "2")) and (layer adj (three "3"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:48
S34	50	S27 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:34
S35	1126	S1 S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:34
S36	431	S3 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:35
S37	18	S33 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:37
S38	11113	370/249,395.52,395.5,401,419, 469,248,222,223,225,395.21,395. 32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:39
S43	1060	S3 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:44

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S44	90	S33 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:45
S45		(layer adj (two "2")) same (layer adj (three "3")) same S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:34
S46	472	((layer adj (two "2")) same (layer adj (three "3"))) and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:56
S47	69	S38 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:56
S48	60	(@rlad<="20031124" or @ad<="20031124") and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:32
S52	14507	(atm or (asynchronous adj transfer adj mode)) same (IP or (internet adj protocol))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:32
S53	107565	(layer adj (two "2")) and (layer adj (three "3"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:34
S54	1360	S52 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:35
S55	125	S3 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:35
S56	108	(@rlad<="20031124" or @ad<="20031124") and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:44

S57	14	("20020085512" "20030099195" "20030104816" "20030117983" "20030179720" "20030185190" "20030190915" "20040043771" "20040062251" "20050083876" "5228076" "5933777" "6119015" "6914878").PN.	US-PGPUB; USPAT; USOCR	OR .	ON .	2007/05/15 12:40
S58	0	S3 and S57	US-PGPUB; USPAT; USOCR	OR ·	ON	2007/05/15 12:40
S59	8239	line adj card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 12:44
S61	578	(atm or (asynchronous adj transfer adj mode)) with S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 15:07
S62	375	(IP or (internet adj protocol)) with S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 15:06
S63	132	S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 13:32
S64	120	(@rlad<="20031124" or @ad<="20031124") and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:29
S65	76	(fiber optic) and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 14:14
S66	1304	(atm and ip and router and switch and redundant and fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 14:15
S67	2297	(atm and ip and redundant and fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 14:15

S68	2	"718529".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 15:04
S78	2	"7079485".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:29
S79	0	("7079485").URPN.	USPAT	OR	ON	2007/05/15 16:29
S80	15	("20020075883" "20020080723" "20020085578" "20020141344" "20030099242" "6101187" "6108334" "6477169" "6519225" "6606300" "6625121" "6628646" "6661788" "6667984" "6687247").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 16:32
S81	39	integrated adj line adj card	US-PGPUB; USPAT; USOCR	OR .	ON	2007/05/15 16:33
S82	44	integrated adj line adj card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:36
S83	119	(integrated with (line adj card)) and (atm or (asynchronous adj transfer adj mode)) and (IP or (internet adj protocol))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:02
S84	60	(multi\$1service multiservice multi\$1platform multiplatform) with ((((line adj card) linecard line\$1card)) ((line adj interface) line\$1interface) ((line adj board) lineboard line\$1board))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:05
S85	3	"6611522".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:20
S86	1055	(integrated and device and technology).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:25

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S87	12	(line adj card) and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:33
S88	225	mr8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:33
S90	105743	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:33
S91	2	S88 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 08:46
S92	105743	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/16 08:47
S93	91	(physical with loopback) and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 08:55
S94	377	fiber same loopback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 08:47
S95	4	S93 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 08:47
S96	16	(plurality same loopback) and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:00
S97	8	(fiber fibre optic optical) and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:11

S98	23	(redundant redundancy) same (loopback and (optic fiber fibre))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:14
S99	346	(line near3 card) and (loopback and (fiber optic optical fibre))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:15
S10 0	288	(line adj card) and (loopback and (fiber optic optical fibre))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:16
S10 1	151	S92 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:19
S10 2	651	loopback same (fiber optic optical fibre)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:19
S10 3	26	S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:19
S10 4	152	((two double) near3 (loopback loop\$1back)) and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:58
S10 5	145	(@rlad<="20031124" or @ad<="20031124") and S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:58
S10 6	26	((additional) near3 (loopback loop\$1back)) and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:58
S10 7	25	(@rlad<="20031124" or @ad<="20031124") and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:31

S10 8	1234	((permanent adj virtual adj connection) pvc) and ((atm or (asynchronous adj transfer adj mode)) near2 switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:30
S10 9	1106	((permanent adj virtual adj connection) pvc) and ((atm or (asynchronous adj transfer adj mode)) adj switch\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:42
S11 0	840	S92 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:31
S11 1	120	(line near3 card) and S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:31
S11 2	117	(@rlad<="20031124" or @ad<="20031124") and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:57
S11 3	15	(multi\$1service multiservice multi\$1platform multiplatform) and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:57
S11 4	15	S110 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:36
S11 5	2	"6614792".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:41
S11 6	9377	(ATM adj switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:43
S11 7	138334	((permanent adj virtual adj connection) pvc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:42

S11 8	1054	S116 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:42
S11 9	3	(loopback same (fiber fibre optical)) and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:43
S12 0	83	(loopback and (fiber fibre optical)) and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:44
S12 1	9377	(ATM adj switches)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:43
S12 2	3395	(ATM adj switches)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 10:43
S12 3	604	S122 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:43
S12 4	36	(loopback and (fiber fibre optical)) and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:44
S12 5	2	"7093172".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/05/16 10:52
S12 6	5	"420027".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:52
S12 7	95	(multi\$1service multiservice multi\$1platform multiplatform) and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:57

S12 8	94	(@rlad<="20031124" or @ad<="20031124") and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:57
S12 9	6	("5822319" "5892924" "5903559" "6021263" "6097722" "6115373").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 11:21
S13 0	35	(ATM near2 network) and ((failure near3 recovery) with connection)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 12:45
S13 1	5	"336229".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 12:45

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